

PTO/SB/21 (08-03)

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**TRANSMITTAL  
FORM***(to be used for all correspondence after initial filing)*

<b>Application Number</b>	10/692,255		
	<b>Filing Date</b>	October 22, 2003	
	<b>First Named Inventor</b>	Terry Lines	
	<b>Group Art Unit</b>	2815	
	<b>Examiner Name</b>	Eugene Lee	
<b>Total Number of Pages in This Submission</b>	11	<b>Attorney Docket Number</b>	100-14310 (P04927-C1)

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input checked="" type="checkbox"/> After Final (Response) <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement and Form PTO-1449 <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Brief <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Inquiry  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Return Receipt Postcard</b> <b>Certificate of Mailing</b>
<b>Remarks</b>		<b>Please charge any necessary fees or credit overpayment to Deposit Account No. 502305. A duplicate copy of this transmittal is attached for this purpose.</b>

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

<b>Firm or Individual name</b>	Mark C. Pickering, Reg. No. 36,239
<b>Signature</b>	
<b>Date</b>	April 1, 2005

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: M/S AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: April 1, 2005

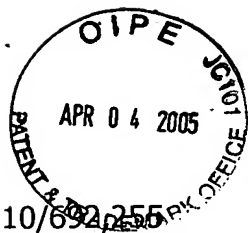
Typed or printed name Robin L. King

Signature

Date

April 1, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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PATENT

Dated: April 1, 2005 By: Sebin D. King

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Terry Lines

Appln. No.: 10/692,255

Filed: October 22, 2003

For: DEPLETION-MODE TRANSISTOR  
THAT ELIMINATES THE NEED TO  
SEPARATELY SET THE THRESHOLD  
VOLTAGE OF THE DEPLETION-MODE  
TRANSISTOR

Group Art Unit: 2815

Examiner: Eugene Lee

AMENDMENT UNDER 37 CFR §1.116,  
EXPEDITED PROCEDURE REQUESTED

### INTRODUCTORY COMMENTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Official Action mailed February 17, 2005, please amend the above-identified application as indicated in the following:

**Amendments to the Claims** that are reflected in the listing of claims which begins on page 2 of this paper; and

**Remarks** which begin on page 6 of this paper.

AMENDMENT UNDER 37 CFR §1.116,  
EXPEDITED PROCEDURE REQUESTED

Atty. Docket No. 100-14310  
(P04927-C1)